

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) ~~Conveying~~ A conveying apparatus for baking products, where a conveying unit (1), ~~which is~~ connected to a heating device~~[[,]]~~ is connected at ~~[[the]]~~ one side to a ~~supplying~~ supply apparatus (2) and at ~~[[the]]~~ an other side to a removal apparatus (3), the conveying apparatus comprising: ~~characterised in that~~ the conveying unit (1) ~~includes~~ including a helical face (1.2) ~~which can be set~~ settable to vibrate by ~~means of~~ an oscillating drive (1.1) to convey the baking products upwards, ~~wherein and~~ the ~~supplying~~ supply apparatus (2) ~~[[is]]~~ connected in ~~[[the]]~~ a lower region of the conveying unit (1) and the removal apparatus (3) ~~[[is]]~~ connected in ~~[[the]]~~ an upper region of the conveying unit (1).

2. (Currently Amended) ~~Apparatus~~ The conveying apparatus according to claim 1, ~~characterised in that~~ wherein the helical face (1.2) is wound in a concentric manner about a hollow central section (1.3).

3. (Currently Amended) ~~Apparatus~~ The conveying apparatus according to claim 2, ~~characterised in that~~ wherein the central section (1.3) is included in a recirculating air heating circuit (1.4) which leads over the helical face (1.2) for ~~heating-up~~ heating the baking products.

Based Upon: PCT/EP2003/013611

4. (Currently Amended) ~~Apparatus~~ The conveying apparatus according to claim 3, wherein one of the preceding claims, characterised in that the helical face (1.2) includes ~~some~~ steps (1.5) for turning the baking products ~~as they are being~~ when conveyed.

5. (Currently Amended) ~~Apparatus~~ The conveying apparatus according to claim 4, wherein one of the preceding claims, characterised in that the oscillating drive (1.1) includes two out-of-balance drive units~~[[,]]~~ having ~~[[the]]~~ power vectors ~~of which are aligned~~ and inclined to ~~[[the]]~~ a vertical and inclined to one another.

6. (Currently Amended) ~~Apparatus~~ The conveying apparatus according to claim 5, wherein one of the preceding claims, characterised in that the removal apparatus (3) is disposed above the ~~supplying~~ supply apparatus (2) on ~~[[the]]~~ a same side of the conveying unit (1).

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7. (Currently Amended) ~~Apparatus~~ The conveying apparatus according to claim 6, wherein one of the preceding claims, characterised in that the ~~supplying~~ supply apparatus (2) includes a ~~supplying~~ supply section (2.3), which is connected to the conveying unit (1) and ~~is provided with~~ which has a singling-out function, and a loading unit (2.4)[[,]] which leads downwards to ~~said supplying the~~ supply section (2.3) and is set at an incline or is adjustable at an incline relative to the supply ~~said supplying~~ section (2.3).

8. (Currently Amended) ~~Apparatus~~ The conveying apparatus according to claim 7, ~~characterised in that,~~ wherein for [[the]] supplying [[of]] the baking products, the loading unit (2.4) is driveable by ~~means of a~~ supply supplying drive (2.5) and the ~~supplying~~ supply section (2.3) is drivable by ~~means of an~~ additional supply supplying drive.

9. (Currently Amended) ~~Apparatus~~ The conveying apparatus according to claim 8, wherein the supply one of the preceding claims, characterised ~~in that the supplying~~ apparatus (2) ~~includes~~ has an individual loading section (2.1)[[,]] ~~which is connected to the supplying~~ supply section (2.3).

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10. (Currently Amended) ~~Apparatus~~ The conveying apparatus according to claim 9, wherein ~~one of the preceding claims, characterised in that the~~ removal apparatus (3) includes a removal section (3.1), ~~which is connected to the~~ upper ~~[[end]]~~ region of the helical face (1.2) ~~[[,]]~~ and an output section (3.2), ~~which leads~~ leading inclinedly downwards to a removal apparatus (3.3).

11. (Currently Amended) ~~Apparatus~~ The conveying apparatus according to ~~one of claims 6 to 10, characterised in that the~~ claim 10, wherein heat of the baking products situated in the removal apparatus (3) is conducted in part to the baking products ~~situated~~ in the ~~supplying~~ supply apparatus (2).

12. (New) The conveying apparatus according to claim 1, wherein the helical face (1.2) includes steps (1.5) for turning the baking products when conveyed.

13. (New) The conveying apparatus according to claim 1, wherein the oscillating drive (1.1) includes two out-of-balance drive units having power vectors aligned and inclined to a vertical and inclined to one another.

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14. (New) The conveying apparatus according to claim 1, wherein the removal apparatus (3) is disposed above the supply apparatus (2) on a same side of the conveying unit (1).

15. (New) The conveying apparatus according to claim 1, wherein the supply apparatus (2) includes a supply section (2.3) connected to the conveying unit (1) and which has a singling-out function, and a loading unit (2.4) which leads downwards to the supply section (2.3) and is set at an incline or is adjustable at an incline relative to the supply section (2.3).

16. (New) The conveying apparatus according to claim 15, wherein for supplying the baking products, the loading unit (2.4) is driveable by a supply drive (2.5) and the supply section (2.3) is drivable by an additional supply drive.

17. (New) The conveying apparatus according to claim 1, wherein the supply apparatus (2) has an individual loading section (2.1) connected to the supply section (2.3).

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18. (New) The conveying apparatus according to claim 1, wherein the removal apparatus (3) includes a removal section (3.1) connected to the upper region of the helical face (1.2) and an output section (3.2) leading inclinedly downwards to a removal apparatus (3.3).

19. (New) The conveying apparatus according to claim 6, wherein heat of the baking products situated in the removal apparatus (3) is conducted in part to the baking products in the supply apparatus (2).